Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
314	Brush Management	Chemical, Aerial Applied	ac	$2.82	100%	PR
314	Brush Management	Chemical, Ground Applied	ac	$2.70	100%	PR
314	Brush Management	Chemical, Individual Plant Treatment	ac	$3.47	100%	PR
314	Brush Management	Hand Cut and Chemical, Small Shrubs, Dense Infestation	ac	$81.01	100%	PR
314	Brush Management	Mechanical, Hand tools	ac	$7.37	100%	PR
314	Brush Management	Mechanical, Large Shrubs	ac	$41.16	100%	PR
314	Brush Management	Mechanical, Small Shrubs	ac	$11.10	100%	PR
315	Herbaceous Weed Control	Chemical, Spot	ac	$3.90	100%	PR
315	Herbaceous Weed Control	Control of Aquatic Invasives, Hand Pulling	ac	$166.14	100%	PR
315	Herbaceous Weed Control	Control of Aquatic Invasives, Mechanical	ac	$140.16	100%	PR
315	Herbaceous Weed Control	Mechanical	ac	$5.92	100%	PR
315	Herbaceous Weed Control	mechanical and chemical	ac	$12.44	100%	PR
315	Herbaceous Weed Control	split method and event series	ac	$14.86	100%	PR
327	Conservation Cover	Introduced with Forgone Income	ac	$54.68	100%	PR
327	Conservation Cover	Native Species with Forgone Income	ac	$60.27	100%	PR
327	Conservation Cover	Pollinator Species with Forgone Income	ac	$89.22	100%	PR
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	$0.63	100%	PR
328	Conservation Crop Rotation	Irrigated to Dryland Rotation Organic and Non-Organic	ac	$9.02	100%	PR
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	$3.35	100%	PR
329	Residue and Tillage Management, No-Till	No Till Adaptive Management	Ea	$316.56	100%	PR
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	ac	$2.00	100%	PR
338	Prescribed Burning	Level Terrain, Volatile or woody fuels	ac	$17.38	100%	PR
338	Prescribed Burning	Level to Moderate Terrain, Herbaceous Fuel Non-Volatile	ac	$8.77	100%	PR
338	Prescribed Burning	Site Preparation	ac	$4.45	100%	PR
338	Prescribed Burning	Steep Terrain, Herbaceous Fuel	ac	$18.25	100%	PR
338	Prescribed Burning	Steep Terrain, Volatile or Woody fuels	ac	$2.05	100%	PR
338	Prescribed Burning	Tribal Special Purpose	ac	$141.89	100%	PR
338	Prescribed Burning	Understory Burn	ac	$2.14	100%	PR
340	Cover Crop	Cover Crop - Basic and organic/non-organic	ac	$8.31	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
340	Cover Crop	Cover Crop Adaptive Management	Ea	$263.05	100%	PR
340	Cover Crop	Cover Crop Multiple Species Organic and Non-Organic	ac	$9.75	100%	PR
342	Critical Area Planting	Grass Plugs	sq ft	$0.01	100%	PR
342	Critical Area Planting	Hydroseeding	sq ft	$0.01	100%	PR
342	Critical Area Planting	Native and Introduced Vegetation - Moderate Grading	ac	$59.02	100%	PR
342	Critical Area Planting	Vegetation-normal tillage (Organic and Non-Organic)	ac	$18.71	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Automatic Controller System	Ea	$155.34	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Enhanced Preheater	sq ft	$42.90	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Evaporator Wood-Fired, Air Injected	sq ft	$41.23	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Evaporator Wood-Fired, Gasifier	sq ft	$77.44	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Attic Heat Recovery vents	Ea	$17.55	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Radiant Tube Systems	Ea	$160.50	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating - Root Zone Heating	LnFt	$0.27	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Heating (Building)	Ea	$81.85	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Low Energy Livestock Waterers	Ea	$103.67	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade = 1 HP	Ea	$63.07	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 1 and < 10 HP	HP	$18.81	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 100 HP	HP	$16.58	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade 10 - 100 HP	HP	$13.35	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Plate Cooler	Ea	$712.14	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Scroll Compressor	HP	$87.28	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Variable Speed Drive	HP	$24.92	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Replacement of Conventional Exhaust Fan with High Efficiency Exhaust Fan	Ea	$146.58	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Replacement of Horizontal Air Flow Fan with Efficient HAF Fan	Ea	$22.77	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - Replacement of Less Efficient Circulation Fan with High Volume Low Speed Fan	Ea	$571.39	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Washer - Extractor	Ea	$838.41	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Water Heating - Compressor Heat Recovery	Ea	$392.51	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Water Heating - Heat Pump Water Heater	Ea	$188.37	100%	PR
374	FARMSTEAD ENERGY IMPROVEMENT	Water Heating - High Efficiency or Tankless Water Heater	Ea	$319.27	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
378	Pond	Embankment Pond With Vegetated Spillway	CuYd	$0.67	100%	PR
378	Pond	Embankment with Concrete Spillway	CuYd	$345.62	100%	PR
378	Pond	Embankment with Pipe	CuYd	$0.80	100%	PR
378	Pond	Embankment with Pipe Drop	CuYd	$0.90	100%	PR
378	Pond	Excavated Pond with a Pipe	CuYd	$0.82	100%	PR
378	Pond	Excavated Pond without Pipe	CuYd	$0.57	100%	PR
380	Windbreak/Shelterbelt Establishment	shrubs and hardwoods with protection, per foot of row planted	ft	$0.11	100%	PR
380	Windbreak/Shelterbelt Establishment	shrubs and hardwoods, per foot of row planted	ft	$0.06	100%	PR
382	Fence	Chainlink	ft	$1.51	100%	PR
382	Fence	Electric, High Tensile	ft	$0.18	100%	PR
382	Fence	Feed or Feeding Area Enclosure	ft	$0.44	100%	PR
382	Fence	High Tensile Electric One Strand	ft	$0.08	100%	PR
382	Fence	Multi Strand Barbed or Smooth Wire	ft	$0.17	100%	PR
382	Fence	Safety	ft	$0.43	100%	PR
384	Woody Residue Treatment	Restoration or conservation treatment following catastrophic events	ac	$83.21	100%	PR
386	Field Border	Field Border, Introduced Species, Forgone Income	ac	$50.13	100%	PR
386	Field Border	Field Border, Native Species, Forgone Income	ac	$53.87	100%	PR
386	Field Border	Field Border, Pollinator, Forgone Income	ac	$59.61	100%	PR
390	Riparian Herbaceous Cover	Native Species	ac	$13.40	100%	PR
390	Riparian Herbaceous Cover	Native Species with forgone income	ac	$47.76	100%	PR
390	Riparian Herbaceous Cover	Native Species, Pollinator Planting	ac	$51.06	100%	PR
390	Riparian Herbaceous Cover	Native Species, Pollinator Planting with forgone income	ac	$85.42	100%	PR
391	Riparian Forest Buffer	Bare Root, hand planted	ac	$287.58	100%	PR
391	Riparian Forest Buffer	Bare Root, machine planted	ac	$197.97	100%	PR
391	Riparian Forest Buffer	Cuttings	ac	$452.07	100%	PR
391	Riparian Forest Buffer	Seeding	ac	$88.51	100%	PR
391	Riparian Forest Buffer	Small container, hand planted	ac	$336.03	100%	PR
391	Riparian Forest Buffer	Small container, machine planted	ac	$240.71	100%	PR
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	ac	$58.88	100%	PR
393	Filter Strip	Filter Strip, Native species, Forgone Income	ac	$60.40	100%	PR
394	Firebreak	Constructed, Medium equipment, flat to medium slopes	ft	$0.05	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
394	Firebreak	Vegetated permanent firebreak	ft	$0.02	100%	PR
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	$705.32	100%	PR
395	Stream Habitat Improvement and Management	Instream rock placement, each	Ea	$59.86	100%	PR
395	Stream Habitat Improvement and Management	Instream rock placement, feet	ft	$11.97	100%	PR
395	Stream Habitat Improvement and Management	Instream wood placement	Ea	$65.37	100%	PR
395	Stream Habitat Improvement and Management	Instream wood placement, average density	sq ft	$0.10	100%	PR
395	Stream Habitat Improvement and Management	Instream wood placement, high density	sq ft	$0.24	100%	PR
395	Stream Habitat Improvement and Management	Lunker Structure	Ea	$46.12	100%	PR
395	Stream Habitat Improvement and Management	Rock and wood structures	ac	$3,349.86	100%	PR
396	Aquatic Organism Passage	Blockage Removal, remote access	Ea	$51.77	100%	PR
396	Aquatic Organism Passage	Blockage Removal, road access	Ea	$42.37	100%	PR
396	Aquatic Organism Passage	Bottomless Culvert	cu ft	$1.14	100%	PR
396	Aquatic Organism Passage	Bridge	ft	$68.90	100%	PR
396	Aquatic Organism Passage	Bridge: Timber Decking, Timber Supports, Timber Pilings	cu ft	$2.92	100%	PR
396	Aquatic Organism Passage	CMP Culvert, Greater Than 96 inch Diameter	DiaInFt	$0.51	100%	PR
396	Aquatic Organism Passage	CMP Culvert, Less Than or Equal to 96 inch Diameter	DiaInFt	$0.48	100%	PR
396	Aquatic Organism Passage	Concrete Box Culvert	cu ft	$2.14	100%	PR
396	Aquatic Organism Passage	Earthen Dam Removal Fill Height 8 Foot or Less	CuYd	$1.63	100%	PR
396	Aquatic Organism Passage	Earthen Dam Removal Fill Height Greater than 8 Feet	CuYd	$1.01	100%	PR
396	Aquatic Organism Passage	Multi Plate Full Invert Culvert, Area 124 sqft or Less	cu ft	$1.54	100%	PR
396	Aquatic Organism Passage	Multi Plate Full Invert Culvert, Area Greater Than 124 sqft	cu ft	$1.07	100%	PR
410	Grade Stabilization Structure	Aluminum, Steel or concrete toe wall	Ea	$1,471.65	100%	PR
410	Grade Stabilization Structure	Concrete Block or Rock Chute	sq ft	$1.13	100%	PR
410	Grade Stabilization Structure	Culvert Outlet Protection, MN TR3	Ea	$169.68	100%	PR
410	Grade Stabilization Structure	Drop Inlet to Culvert	Ea	$436.39	100%	PR
410	Grade Stabilization Structure	Embankment Dam - Drainage Area > 200 Acres	Ea	$4,172.55	100%	PR
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 0 to 5 Acres	Ea	$590.26	100%	PR
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 10.1 to 20 Acres	Ea	$1,114.62	100%	PR
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 100.1 to 200 Acres	Ea	$3,499.09	100%	PR
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 20.1 to 40 Acres	Ea	$1,814.12	100%	PR
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 40.1 to 70 Acres	Ea	$2,959.21	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 5.1 to 10 Acres	Ea	$782.04	100%	PR
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 70.1 to 100 Acres	Ea	$3,160.68	100%	PR
410	Grade Stabilization Structure	Embankment Dam Rehab - Drainage Area > 200 Acres	Ea	$2,281.32	100%	PR
410	Grade Stabilization Structure	Embankment Dam Rehab - Drainage Area 0 to 20 Acres	Ea	$755.33	100%	PR
410	Grade Stabilization Structure	Embankment Dam Rehab - Drainage Area 20.1 to 70 Acres	Ea	$1,030.81	100%	PR
410	Grade Stabilization Structure	Embankment Dam Rehab - Drainage Area 70.1 to 200 Acres	Ea	$1,648.12	100%	PR
410	Grade Stabilization Structure	Fabric Reinforced Vegetated Chute	sq ft	$0.27	100%	PR
410	Grade Stabilization Structure	Plunge pool, Design Note-6	Ea	$485.01	100%	PR
410	Grade Stabilization Structure	Side Inlet Structure	Ea	$339.55	100%	PR
412	Grassed Waterway	Grassed Waterway with checks between 200 and 600 ac drainage area	ft	$0.53	100%	PR
412	Grassed Waterway	Grassed Waterway with checks greater than 600 ac drainage area	ft	$0.84	100%	PR
412	Grassed Waterway	Grassed Waterway with checks less than 200 ac drainage area	ft	$0.42	100%	PR
412	Grassed Waterway	Waterway DA between 100 and 200 acres	ft	$0.39	100%	PR
412	Grassed Waterway	Waterway DA between 200 and 600 acres	ft	$0.49	100%	PR
412	Grassed Waterway	Waterway DA greater than 600 acre	ft	$0.79	100%	PR
412	Grassed Waterway	Waterway DA less than 100 acres	ft	$0.31	100%	PR
430	Irrigation Pipeline	HDPE (Corrugated Plastic Pipe), Any Diameter, Underground installation	Lb	$0.28	100%	PR
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) , Diameter 10 inches and greater, Underground installation	Lb	$0.25	100%	PR
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing), Any Diameter, Aboveground installation	Lb	$0.29	100%	PR
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing), Diameter 8 inches and less, Underground installation	Lb	$0.28	100%	PR
430	Irrigation Pipeline	PVC (Iron Pipe Size (IPS) or Plastic Irrigation Pipe (PIP)), Diameter 10 inches and greater, Underground installation	Lb	$0.23	100%	PR
430	Irrigation Pipeline	PVC (Iron Pipe Size (IPS) or Plastic Irrigation Pipe (PIP)), Diameter 8 inches and less, Underground installation	Lb	$0.27	100%	PR
430	Irrigation Pipeline	Steel (Corrugated Steel Pipe), Any Diameter, Underground installation	Lb	$0.14	100%	PR
430	Irrigation Pipeline	Steel (Iron Pipe Size), Any Diameter, Aboveground installation	Lb	$0.21	100%	PR
430	Irrigation Pipeline	Steel (Iron Pipe Size), Diameter 10 inches and greater, Underground installation	Lb	$0.20	100%	PR
430	Irrigation Pipeline	Steel (Iron Pipe Size), Diameter 8 inches and less, Underground installation	Lb	$0.21	100%	PR
441	Irrigation System, Microirrigation	Surface drip irrigation, hoop house	sq ft	$0.02	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
441	Irrigation System, Microirrigation	Surface Tape	ac	$190.29	100%	PR
449	Irrigation Water Management	Advanced IWM, greater than 30 acres	ac	$2.68	100%	PR
449	Irrigation Water Management	Advanced IWM, less than or equal to 30 acres	ac	$10.04	100%	PR
449	Irrigation Water Management	Basic IWM, greater than 30 acres	ac	$1.23	100%	PR
449	Irrigation Water Management	Basic IWM, less than or equal to 30 acres	ac	$3.35	100%	PR
449	Irrigation Water Management	Intermediate IWM, greater than 30 acres	ac	$1.65	100%	PR
449	Irrigation Water Management	Intermediate IWM, less than or equal to 30 acres	ac	$5.59	100%	PR
449	Irrigation Water Management	IWM for seasonal high tunnels or small scale specialty crops	Ea	$28.60	100%	PR
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder_YR1	Ea	$200.66	100%	PR
449	Irrigation Water Management	Soil Moisture Sensors_YR1	Ea	$138.87	100%	PR
466	Land Smoothing	Minor Shaping	ac	$10.80	100%	PR
472	Access Control	Protection of a designated sensitive area threatened by environmental stressors	ac	$4.39	100%	PR
484	Mulching	Erosion Control Blanket	sq ft	$0.02	100%	PR
484	Mulching	Natural Material, Full Coverage	sq ft	$0.00	100%	PR
484	Mulching	Natural Material, Partial Coverage	ac	$7.92	100%	PR
484	Mulching	Tree and Shrub Mats or Mulch	Ea	$0.25	100%	PR
484	Mulching	Tree and Shrub Rolls	sq ft	$0.01	100%	PR
490	Tree/Shrub Site Preparation	Chemical, Ground Application	ac	$19.91	100%	PR
490	Tree/Shrub Site Preparation	Mechanical, Heavy Machinery	ac	$27.26	100%	PR
490	Tree/Shrub Site Preparation	Mechanical, Light or moderate machinery	ac	$7.48	100%	PR
490	Tree/Shrub Site Preparation	Windbreak, Site Preparation	ac	$24.54	100%	PR
511	Forage Harvest Management	Delayed Mowing for Ground Nesting Birds	ac	$1.13	100%	PR
511	Forage Harvest Management	Delayed Mowing for Ground Nesting Birds, FI	ac	$11.95	100%	PR
511	Forage Harvest Management	Forage Crop Harvest Management	ac	$1.13	100%	PR
512	Forage and Biomass Planting	Cool Season	ac	$18.81	100%	PR
512	Forage and Biomass Planting	Interseed	ac	$13.14	100%	PR
512	Forage and Biomass Planting	Organic Cool Season	ac	$19.60	100%	PR
512	Forage and Biomass Planting	Warm Season, 2 or more species	ac	$36.44	100%	PR
512	Forage and Biomass Planting	Warm Season, 2 or more species without lime and fertilizer	ac	$27.72	100%	PR
512	Forage and Biomass Planting	Warm Season, one species	ac	$21.37	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
512	Forage and Biomass Planting	Warm Season, one species without lime and fertilizer	ac	$12.00	100%	PR
528	Prescribed Grazing	Biological Control Grazing, brush or herbaceous weed control	ac	$21.86	100%	PR
528	Prescribed Grazing	Deferred Grazing, Foregone Income	ac	$5.42	100%	PR
528	Prescribed Grazing	Pasture Standard	ac	$2.97	100%	PR
533	Pumping Plant	313 Subsurface Drain Pump with sump chamber	HP	$502.38	100%	PR
533	Pumping Plant	Electric-Powered Pump between 10 and 40 HP	HP	$32.25	100%	PR
533	Pumping Plant	Electric-Powered Pump between 3 and 10 HP	HP	$62.54	100%	PR
533	Pumping Plant	Electric-Powered Pump greater than 40 HP	HP	$24.80	100%	PR
533	Pumping Plant	Electric-Powered Pump less than or equal to 3 HP with Pressure Tank	HP	$185.29	100%	PR
533	Pumping Plant	Internal Combustion-Powered Pump between 7.5 and 75 HP	HP	$50.97	100%	PR
533	Pumping Plant	Internal Combustion-Powered Pump greater than 75 HP	HP	$40.02	100%	PR
533	Pumping Plant	Internal Combustion-Powered Pump less than or equal to 7.5 HP	HP	$69.10	100%	PR
533	Pumping Plant	Milkhouse or Silage waste Pump	HP	$127.43	100%	PR
533	Pumping Plant	Photovoltaic-Powered Pump	HP	$1,665.78	100%	PR
533	Pumping Plant	Pump, Manure, Hollow Piston	Ea	$1,969.29	100%	PR
533	Pumping Plant	Pump, Manure, Solid Piston	Ea	$2,804.94	100%	PR
533	Pumping Plant	Silage Leachate and Runoff Pump Controller	Ea	$299.77	100%	PR
533	Pumping Plant	Tailwater Recovery - Diesel pump and sump	HP	$73.72	100%	PR
533	Pumping Plant	Tailwater Recovery, Electric	HP	$54.15	100%	PR
533	Pumping Plant	Tractor Power Take Off (PTO) Manure Pump	Ea	$1,406.26	100%	PR
533	Pumping Plant	Variable Frequency Drive	HP	$25.07	100%	PR
533	Pumping Plant	Wastewater pump and controller system	Ea	$617.02	100%	PR
554	Drainage Water Management	Drainage Water Management	ac	$1.05	100%	PR
558	Roof Runoff Structure	Concrete Curb	ft	$1.30	100%	PR
558	Roof Runoff Structure	Existing fascia, Medium 7 to 9 inch gutter, normal hangers	ft	$1.29	100%	PR
558	Roof Runoff Structure	Existing fascia, Small 4 to 6 inch gutter, Heavy duty hangers straps and wrap around straps	ft	$1.14	100%	PR
558	Roof Runoff Structure	Existing fascia, Small 4 to 6 inch gutter, normal hangers	ft	$0.94	100%	PR
558	Roof Runoff Structure	Medium 7 to 9 inch gutter, Heavy hangers with roof straps and wrap around straps	ft	$1.53	100%	PR
558	Roof Runoff Structure	New fascia, Small 4 to 6 inch gutter, Heavy duty hangers and wrap around straps	ft	$1.58	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
558	Roof Runoff Structure	Trench Drain	ft	$1.15	100%	PR
561	Heavy Use Area Protection	Asphalt Pavement	sq ft	$0.37	100%	PR
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, 1 foot tall R/C Wall	sq ft	$0.52	100%	PR
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	sq ft	$0.61	100%	PR
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, no wall	sq ft	$0.40	100%	PR
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, Small	sq ft	$0.60	100%	PR
561	Heavy Use Area Protection	Geogrid	sq ft	$0.17	100%	PR
561	Heavy Use Area Protection	Lake Access	sq ft	$0.71	100%	PR
561	Heavy Use Area Protection	Liquid Tight Reinforced Concrete Flatwork	sq ft	$0.60	100%	PR
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	sq ft	$0.13	100%	PR
561	Heavy Use Area Protection	Rock/Gravel on Geotextile, Small	sq ft	$0.23	100%	PR
561	Heavy Use Area Protection	Rock/Gravel Surfacing Without Geotextile (Includes Hoof Contact Gravel & Rock)	sq ft	$0.09	100%	PR
578	Stream Crossing	Culvert installation, < 25" Diameter, Double culverts	ft	$7.23	100%	PR
578	Stream Crossing	Culvert installation, < 25" Diameter, Single culvert	ft	$5.72	100%	PR
578	Stream Crossing	Culvert installation, > 25" Diameter, Double culverts	ft	$10.23	100%	PR
578	Stream Crossing	Culvert installation, > 25" Diameter, Single Culvert	ft	$7.22	100%	PR
578	Stream Crossing	Rock Surfaced Stream Crossing	sq ft	$0.19	100%	PR
580	Streambank and Shoreline Protection	Bioengineered	ft	$2.30	100%	PR
580	Streambank and Shoreline Protection	Cable concrete or precast concrete block	ft	$11.84	100%	PR
580	Streambank and Shoreline Protection	Riprap in remote area, long access to site, long haul from quarry	ft	$11.18	100%	PR
580	Streambank and Shoreline Protection	Riprap on bank 4 ft to 7 ft high measure from bank top to toe of slope	ft	$4.71	100%	PR
580	Streambank and Shoreline Protection	Riprap on bank less than 4 ft high measure from bank top to toe of slope	ft	$3.08	100%	PR
580	Streambank and Shoreline Protection	Riprap on bank over 7 ft high measure from bank top to toe of slope	ft	$6.06	100%	PR
580	Streambank and Shoreline Protection	Rock Riprap MN-TR3	sq ft	$0.80	100%	PR
580	Streambank and Shoreline Protection	Stream Barb	CuYd	$9.86	100%	PR
580	Streambank and Shoreline Protection	Structural Toewood w/Vegetation	ft	$9.96	100%	PR
587	Structure for Water Control	Aquaculture Pond Outlet Structure Only	ft	$206.96	100%	PR
587	Structure for Water Control	Culvert less than 30 inches CMP	DiaInFt	$0.25	100%	PR
587	Structure for Water Control	Culvert less than 30 inches HDPE	DiaInFt	$0.23	100%	PR
587	Structure for Water Control	Drainage Water Management Structure	Ea	$196.78	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
587	Structure for Water Control	Flap gate structure	ft	$48.32	100%	PR
587	Structure for Water Control	Inline Flashboard Riser, Commercial	DiaInFt	$0.50	100%	PR
587	Structure for Water Control	Inline or Inlet Flashboard Riser, Metal	DiaInFt	$0.37	100%	PR
587	Structure for Water Control	Outlet Structure and External Harvest Kettle for an Existing Aquaculture Pond	ft	$369.26	100%	PR
587	Structure for Water Control	Rock Checks for Water Surface Profile	ton	$6.54	100%	PR
590	Nutrient Management	Adaptive NM	Ea	$187.91	100%	PR
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	$0.34	100%	PR
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	$0.58	100%	PR
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	$16.17	100%	PR
595	Integrated Pest Management (IPM)	Advanced IPM Orchard, All RCs	ac	$27.89	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Field Crops, 1RC	ac	$1.61	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Field Crops, greater than 1RC	ac	$2.18	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Fruit/Veg, 1RC	ac	$9.05	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Fruit/Veg, greater than 1RC	ac	$11.67	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Orchard, 1RC	ac	$11.67	100%	PR
595	Integrated Pest Management (IPM)	Basic IPM Orchard, greater than 1RC	ac	$17.85	100%	PR
595	Integrated Pest Management (IPM)	IPM Small Farms, 1RC	Ea	$54.82	100%	PR
595	Integrated Pest Management (IPM)	IPM Small Farms, greater than 1RC	Ea	$71.40	100%	PR
606	Subsurface Drain	Secondary Main Retrofit for DWM	ft	$0.77	100%	PR
606	Subsurface Drain	Structural Practice Support Drain	ft	$0.41	100%	PR
606	Subsurface Drain	Waste Storage Facility Perimeter Drain, 9 or less feet deep	ft	$2.29	100%	PR
606	Subsurface Drain	Waste Storage Facility Perimeter Drain, greater than 9 feet deep	ft	$3.19	100%	PR
612	Tree/Shrub Establishment	Aerial Seeding	ac	$5.82	100%	PR
612	Tree/Shrub Establishment	Conifer, hand plant with woven-wire environmental stressors protection	Ea	$0.21	100%	PR
612	Tree/Shrub Establishment	Hardwood Establishment, Direct Seeding	ac	$56.17	100%	PR
612	Tree/Shrub Establishment	Hardwood Establishment, Direct Seeding, Regen	ac	$46.25	100%	PR
612	Tree/Shrub Establishment	Hardwood mechanical planting, bare root, with tree protectors	Ea	$0.54	100%	PR
612	Tree/Shrub Establishment	Individual tree, hand planting	Ea	$0.05	100%	PR
612	Tree/Shrub Establishment	Medium Density, Conifer, hand plant with mesh protectors	Ea	$0.14	100%	PR
612	Tree/Shrub Establishment	Medium Density, Conifer, hand plant, with bud caps	Ea	$0.10	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
614	Watering Facility	Frost Free Fountain	Ea	$80.67	100%	PR
614	Watering Facility	Tank Greater Than 150 and Less Than or Equal to 500 Gallons	gal	$0.19	100%	PR
614	Watering Facility	Tank Greater Than 500 Gallons	gal	$0.10	100%	PR
614	Watering Facility	Tank less than or equal to 150 gallons	gal	$0.21	100%	PR
644	Wetland Wildlife Habitat Management	Wild Rice Seeding	ac	$72.10	100%	PR
645	Upland Wildlife Habitat Management	Honeybee Habitat Multi Species Mix with Monitoring and Foregone Income	ac	$44.93	100%	PR
645	Upland Wildlife Habitat Management	Honeybee Monitoring	ac	$2.61	100%	PR
645	Upland Wildlife Habitat Management	Inter-seeding Milkweed for Monarch Habitat	ac	$31.97	100%	PR
645	Upland Wildlife Habitat Management	Wildlife Habitat Enhancement	ac	$1.87	100%	PR
647	Early Successional Habitat Development/Management	Disking	ac	$10.22	100%	PR
647	Early Successional Habitat Development/Management	Mowing	ac	$17.04	100%	PR
647	Early Successional Habitat Development/Management	Regeneration of aspen stands.	ac	$55.40	100%	PR
647	Early Successional Habitat Development/Management	Regeneration of mature alder stands.	ac	$55.40	100%	PR
647	Early Successional Habitat Development/Management	Woody Vegetation Removal-Mechanical	ac	$40.79	100%	PR
649	Structures for Wildlife	Bat Boxes	Ea	$11.04	100%	PR
649	Structures for Wildlife	Blue Bird Boxes	Ea	$8.73	100%	PR
649	Structures for Wildlife	Loon Nesting Platform	Ea	$39.28	100%	PR
649	Structures for Wildlife	Ospry Nesting Platform	ft	$3.52	100%	PR
649	Structures for Wildlife	Snake Hibernaculum	Ea	$110.10	100%	PR
649	Structures for Wildlife	Wood Duck Nesting Box	Ea	$11.36	100%	PR
649	Structures for Wildlife	Woody Habitat, Off Site	Ea	$15.80	100%	PR
649	Structures for Wildlife	Woody Habitat, On Site	Ea	$11.04	100%	PR
650	Windbreak/Shelterbelt Renovation	Pruning	ft	$0.06	100%	PR
650	Windbreak/Shelterbelt Renovation	Removal less than 8 inches DBH with Skidsteer	ft	$0.13	100%	PR
650	Windbreak/Shelterbelt Renovation	Thinning	ft	$0.07	100%	PR
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	ft	$0.27	100%	PR
655	Forest Trails and Landings	Temporary Stream Crossing	Ea	$100.29	100%	PR
660	Tree/Shrub Pruning	Pruning- High Height	ac	$35.90	100%	PR
660	Tree/Shrub Pruning	Pruning-Low Height	ac	$15.26	100%	PR
666	Forest Stand Improvement	Competition Control, Mechanical, Heavy Equipment	ac	$49.68	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
666	Forest Stand Improvement	Competition Control, Mechanical, Light Equipment	ac	$15.23	100%	PR
666	Forest Stand Improvement	Marking Only, Even Aged Stand, Commercial Harvest	ac	$6.43	100%	PR
666	Forest Stand Improvement	Marking Only, Uneven Aged Stand, Commercial Harvest	ac	$10.26	100%	PR
666	Forest Stand Improvement	Pre commercial Thinning, Hand tools	ac	$27.43	100%	PR
666	Forest Stand Improvement	Release for Planted Oak and Mixed Hardwood Seedling Regeneration	ac	$13.84	100%	PR
666	Forest Stand Improvement	Thinning for Wildlife and Forest Health	ac	$56.06	100%	PR
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	ac	$1,033.11	100%	PR
B000BFF2	Buffer Bundle#2	Buffer Bundle#2	ac	$1,033.11	100%	PR
B000CPL1	Crop Bundle#1 - Precision Ag, No till	Crop Bundle#1 - Precision Ag, No till	ac	$40.99	100%	PR
B000CPL2	Crop Bundle#2 - Precision Ag, Reduced till	Crop Bundle#2 - Precision Ag, RT	ac	$40.99	100%	PR
B000CPL3	Crop Bundle#3 - Soil health rotation, No till	Crop Bundle#3 - Soil health rotation, NT	ac	$44.49	100%	PR
B000CPL4	Crop Bundle#4 - Soil health rotation, Reduced till	Crop Bundle#4 - SH rotation, RT	ac	$44.49	100%	PR
B000CPL5	Crop Bundle#5 - Soil Health Assessment, No till	Crop Bundle#5 - SH Assessment, NT	ac	$49.52	100%	PR
B000CPL6	Crop Bundle#6 - Soil Health Assessment, Reduced till	Crop Bundle#6 - SH Assessment, RT	ac	$49.52	100%	PR
B000CPL7	Crop Bundle#7 - Soil Health -"Organic"	Crop Bundle#7 - Soil Health -"Organic"	ac	$49.55	100%	PR
B000CPL8	Crop Bundle#8 - "Organic", Water erosion	Crop Bundle#8 - "Organic", Water erosion	ac	$36.88	100%	PR
B000CPL9	Crop Bundle#9 - "Organic", Wind erosion	Crop Bundle#9 - "Organic", Wind erosion	ac	$36.88	100%	PR
B000FST1	Forest Bundle#1	Forest Bundle#1	ac	$89.98	100%	PR
B000MRB1	MRBI Bundle#1 - Irrigated Cropland	MRBI Bundle#1 - Irrigated Cropland	ac	$68.48	100%	PR
B000MRB2	MRBI Bundle#2 - Non-Irrigated Cropland #1	MRBI Bundle#2 - Non-Irrigated Crop#1	ac	$10.82	100%	PR
B000MRB3	MRBI Bundle#3 - Non-Irrigated Cropland #2	MRBI Bundle#3 - Non-Irrigated Crop#2	ac	$14.70	100%	PR
B000MRB4	MRBI Bundle#4 - Cropland with Water Bodies, No till	MRBI Bundle#4 - Crop w/ Water Bodies, NT	ac	$33.69	100%	PR
B000MRB5	MRBI Bundle#5 - Cropland with Water Bodies, Reduced till	MRBI Bundle#5 - Crop w/ Water Bodies, RT	ac	$30.91	100%	PR
B000MRB6	MRBI Bundle#6 - Pastureland	MRBI Bundle#6 - Pastureland	ac	$51.25	100%	PR
B000PST1	Pasture Bundle#1 - Organic	Pasture Bundle#1 - Organic	ac	$100.87	100%	PR
B000PST2	Pasture Bundle#2	Pasture Bundle#2	ac	$18.69	100%	PR
B000PST3	Pasture Bundle#3 -- Soil Health	Pasture Bundle#3 -- Soil Health	ac	$34.37	100%	PR
B000PST4	Pasture Bundle#4 - Monarch butterfly	Pasture Bundle#4 - Monarch butterfly	ac	$53.54	100%	PR
E315132Z	Herbaceous weed control for desired plant communities/habitats consistent with the ecological site	Herbaceous weed control-habitats	ac	$12.93	100%	PR
E315133Z	Herbaceous weed control (inadequate structure and comp) for desired plant communities/habitats	Herbaceous weed control-communities	ac	$12.93	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E315134Z	Herbaceous weed control (plant pest pressures) for desired plant communities/habitats	Herbaceous weed control-pest pressures	ac	$12.93	100%	PR
E327136Z1	Conservation cover to provide food habitat for pollinators and beneficial insects	Conservation cover-pollinator food	ac	$324.59	100%	PR
E327136Z2	Establish Monarch butterfly habitat	Establish monarch butterfly habitat	ac	$2,367.42	100%	PR
E327137Z	Conservation cover to provide cover and shelter habitat for pollinators and beneficial insects	Conservation cover-pollinator shelter	ac	$324.59	100%	PR
E327139Z	Conservation cover to provide habitat continuity for pollinators and beneficial insects	Conservation cover-habitat continuity	ac	$324.59	100%	PR
E328101I	Improved resource conserving crop rotation to reduce water erosion	IRCCR water erosion	ac	$4.78	100%	PR
E328101R	Resource conserving crop rotation to reduce water erosion	RCCR water erosion	ac	$13.38	100%	PR
E328101Z	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	CRP trans crop rotation-water erosion	ac	$2.87	100%	PR
E328102I	Improved resource conserving crop rotation to reduce wind erosion	IRCCR wind erosion	ac	$4.78	100%	PR
E328102R	Resource conserving crop rotation to reduce wind erosion	RCCR wind erosion	ac	$13.38	100%	PR
E328102Z	Conservation crop rotation on recently converted CRP grass/legume cover for wind erosion	CRP trans crop rotation-wind erosion	ac	$2.87	100%	PR
E328106I	Improved resource conserving crop rotation for soil organic matter improvement	IRCCR for SOM improvement	ac	$4.78	100%	PR
E328106R	Resource conserving crop rotation for soil organic matter improvement	RCCR for SOM improvement	ac	$13.38	100%	PR
E328106Z1	Soil health crop rotation	Soil health crop rotation	ac	$4.78	100%	PR
E328106Z2	Modifications to improve soil health and increase soil organic matter	Mod to improve SH and SOM	ac	$9.15	100%	PR
E328106Z3	Conservation crop rotation on recently converted CRP grass/legume cover for SOM improvement	CRP trans crop rotation-SOM	ac	$4.78	100%	PR
E328107I	Improved resource conserving crop rotation to improve soil compaction	IRCCR to improve soil compaction	ac	$4.78	100%	PR
E328107R	Resource conserving crop rotation to improve soil compaction	RCCR to improve soil compaction	ac	$13.38	100%	PR
E328109Z	Conservation crop rotation to reduce the concentration of salts	Rotate to reduce salt concentration	ac	$3.82	100%	PR
E328134I	Improved resource conserving crop rotation to relieve plant pest pressure	IRCCR to relieve plant pest pressure	ac	$4.78	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E328134R	Resource conserving crop rotation to relieve plant pest pressure	RCCR to relieve plant pest pressure	ac	$13.38	100%	PR
E328136Z	Leave standing grain crops unharvested to benefit wildlife food sources	Leave standing grain crops for food	ac	$4.98	100%	PR
E328137Z	Leave standing grain crops unharvested to benefit wildlife cover and shelter	Leave standing grain crops for shelter	ac	$4.98	100%	PR
E329101Z	No till to reduce water erosion	No till to reduce water erosion	ac	$2.87	100%	PR
E329102Z	No till system to reduce wind erosion	No till system to reduce wind erosion	ac	$2.87	100%	PR
E329106Z	No till system to increase soil health and soil organic matter content	No till system to increase SH and SOM	ac	$3.82	100%	PR
E329114Z	No till to increase plant-available moisture: irrigation water	No till for IWM	ac	$2.87	100%	PR
E329115Z	No till to increase plant-available moisture: moisture management	No till for moisture mgmt	ac	$2.87	100%	PR
E329128Z	No till to reduce tillage induced particulate matter	No till to reduce PM	ac	$2.87	100%	PR
E329144Z	No till to reduce energy	No till to reduce energy	ac	$3.82	100%	PR
E338137Z1	Sequential patch burning	Sequential patch burning	ac	$161.55	100%	PR
E338137Z2	Short-interval burn	Short-interval burn	ac	$48.85	100%	PR
E338140Z	Short-interval prescribed burning to promote a healthy herbaceous plant community	Short-interval prescribed burning	ac	$88.65	100%	PR
E340101Z	Cover crop to reduce water erosion	Cover crop to reduce water erosion	ac	$8.00	100%	PR
E340102Z	Cover crop to reduce wind erosion	Cover crop to reduce wind erosion	ac	$8.00	100%	PR
E340106Z1	Intensive cover cropping to increase soil health and soil organic matter content	Cover cropping for SH and SOM	ac	$12.45	100%	PR
E340106Z2	Use of multi-species cover crops to improve soil health and increase soil organic matter	Multi-species cover crops	ac	$12.40	100%	PR
E340106Z3	Intensive cover cropping (orchard/vineyard floor) to increase soil health and SOM content	Cover cropping for orchards/vineyards	ac	$11.24	100%	PR
E340106Z4	Use of SHA to assist with development of cover crop mix to improve soil health and increase SOM	Soil health assessment	ac	$14.72	100%	PR
E340107Z	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	ac	$10.89	100%	PR
E340118Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-surface water	Cover crop for WQ nutrients-runoff	ac	$10.89	100%	PR
E340119Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-ground water	Cover crops for WQ nutrients-drainage	ac	$10.89	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E340134Z	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crops for suppression	ac	$11.24	100%	PR
E345101Z	Reduced tillage to reduce water erosion	Reduced tillage to reduce water erosion	ac	$3.82	100%	PR
E345102Z	Reduced tillage to reduce wind erosion	Reduced tillage to reduce wind erosion	ac	$2.87	100%	PR
E345106Z	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage for SH and SOM	ac	$3.82	100%	PR
E345114Z	Reduced tillage to increase plant-available moisture: irrigation water	Reduced tillage for IWM	ac	$2.87	100%	PR
E345115Z	Reduced tillage to increase plant-available moisture: moisture management	Reduced tillage for moisture mgmt	ac	$2.87	100%	PR
E345128Z	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce PM	ac	$2.87	100%	PR
E345144Z	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	ac	$3.82	100%	PR
E374144Z1	Install variable frequency drive(s) on pump(s)	Variable frequency drives	BHP	$243.59	100%	PR
E374144Z2	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	$7,718.02	100%	PR
E382136Z	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Wildlife friendly fence for food access	ft	$0.15	100%	PR
E386101Z	Enhanced field borders to reduce water induced erosion along the edge(s) of a field	Field borders to reduce water erosion	ac	$725.03	100%	PR
E386102Z	Enhanced field borders to reduce wind induced erosion along the windward side(s) of a field	Field borders to reduce wind erosion	ac	$725.03	100%	PR
E386106Z	Enhanced field borders to increase carbon storage along the edge(s) of the field	Field borders to increase carbon storage	ac	$725.03	100%	PR
E386128Z	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Field borders to decrease particulates	ac	$725.03	100%	PR
E386136Z	Enhanced field border to provide wildlife food for pollinators along the edge(s) of a field	Field border to provide wildlife food	ac	$725.03	100%	PR
E386137Z	Enhanced field border to provide wildlife cover or shelter along the edge(s) of a field	Field border to provide wildlife cover	ac	$725.03	100%	PR
E386139Z	Enhanced field border to provide wildlife habitat continuity along the edge(s) of a field	Field border to provide continuity	ac	$725.03	100%	PR
E390118Z	Increase riparian herbaceous cover width for nutrient reduction	Riparian herbaceous cover-nut reduction	ac	$587.13	100%	PR
E390126Z	Increase riparian herbaceous cover width to reduce sediment loading	Riparian herbaceous cover-sed loading	ac	$587.13	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E390136Z	Increase riparian herbaceous cover width to enhance wildlife habitat	Riparian herbaceous cover-habitat	ac	$783.75	100%	PR
E391118Z	Increase riparian forest buffer width for nutrient reduction	Riparian forest buffer-nut reduction	ac	$1,856.33	100%	PR
E391126Z	Increase riparian forest buffer width to reduce sediment loading	Riparian forest buffer-sed loading	ac	$1,856.33	100%	PR
E391127Z	Increase stream shading for stream temperature reduction	Shade stream to reduce temp	ac	$1,856.33	100%	PR
E391136Z	Increase riparian forest buffer width to enhance wildlife habitat	Riparian forest buffer-habitat	ac	$1,856.33	100%	PR
E393118Z	Extend existing filter strip to reduce excess nutrients in surface water	Extend filter strips- nut runoff	ac	$916.23	100%	PR
E393122Z	Extend existing filter strip to reduce excess pathogens and chemicals in surface water	Extend filter strips-pathogen runoff	ac	$916.23	100%	PR
E393126Z	Extend existing filter strip to reduce excess sediment in surface water	Extend filter strips-sediment	ac	$916.23	100%	PR
E395137X	Stream habitat improvement through placement of woody biomass	Stream habitat improvement with wood	ac	$20,363.90	100%	PR
E449114Z1	Advanced IWM--Soil moisture is monitored, recorded, and used in decision making	Advanced IWM-soil moisture	ac	$54.31	100%	PR
E449114Z2	Advanced IWM--Weather is monitored, recorded and used in decision making	Advanced IWM-weather	ac	$64.43	100%	PR
E472118Z	Manage livestock access to streams/ditches/other waterbodies to reduce nutrients in surface water	Livestock access to waterbody-nutrients	ft	$2.30	100%	PR
E472122Z	Manage livestock access to streams/ditches/other waterbodies to reduce pathogens in surface water	Livestock access to waterbody-pathogens	ft	$2.30	100%	PR
E484106Z	Mulching to improve soil health	Mulching to improve soil health	ac	$1.91	100%	PR
E511137Z1	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest using wildlife friendly methods	ac	$3.78	100%	PR
E511137Z2	Forage harvest management that helps maintain or improve wildlife habitat (cover and shelter)	FHM for cover and shelter	ac	$4.58	100%	PR
E511139Z1	Enhanced wildlife habitat on expired grass/legume covered CRP acres	FHM on expired CRP acres	ac	$146.31	100%	PR
E511139Z2	Forage harvest management that helps maintain wildlife habitat continuity (space)	FHM for habitat space continuity	ac	$3.78	100%	PR
E512101Z1	Cropland conversion to grass-based agriculture to reduce water erosion	Convert crop to grass for water erosion	ac	$5.01	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E512101Z2	Forage and biomass planting for water erosion to improve soil health	Forage planting for SH	ac	$14.65	100%	PR
E512102Z	Cropland conversion to grass-based agriculture to reduce wind erosion	Convert crop to grass for wind erosion	ac	$11.18	100%	PR
E512106Z1	Cropland conversion to grass-based agriculture for soil organic matter improvement	Convert crop to grass for SOM	ac	$13.97	100%	PR
E512106Z2	Forage plantings that can help increase organic matter in depleted soils	Forage planting for SOM	ac	$14.67	100%	PR
E512126Z	Cropland conversion to grass-based agriculture to reduce sediment loading	Convert crop to grass-reduce sed loading	ac	$12.33	100%	PR
E512132Z1	Forage and biomass planting that produces feedstock for biofuels or energy production	Forage planting for feedstocks	ac	$36.44	100%	PR
E512132Z2	Native grasses or legumes in forage base to improve plant productivity and health	Native grasses/legumes-plant health	ac	$21.75	100%	PR
E512133Z1	Native grasses or legumes in forage base to improve plant community structure and composition	Native grasses/legumes-structure/comp	ac	$55.70	100%	PR
E512133Z2	Forage plantings that enhance bird habitat (structure and composition)	Forage planting for structure/comp	ac	$75.11	100%	PR
E512136Z1	Establish pollinator and/or beneficial insect food habitat	Establish pollinator habitat-food	ac	$58.10	100%	PR
E512136Z2	Native grass or legumes in forage base to provide wildlife	Native grasses/legumes-wildlife food	ac	$58.10	100%	PR
E512137Z	Forage plantings that enhance bird habitat (cover and shelter)	Forage planting for cover and shelter	ac	$75.11	100%	PR
E512138Z	Establish wildlife corridors to enhance access to water	Corridors for water access	ac	$26.52	100%	PR
E512139Z1	Establish wildlife corridors to provide habitat continuity	Corridors for habitat continuity	ac	$25.31	100%	PR
E512139Z2	Establish pollinator and/or beneficial insect habitat continuity (space)	Establish pollinator habitat-space	ac	$59.06	100%	PR
E512139Z3	Establish Monarch butterfly habitat in pastures	Establish Monarch Butterfly Habitat in pastures	ac	$59.06	100%	PR
E512140Z	Native grasses or legumes in forage base	Native grasses or legumes in forage base	ac	$54.63	100%	PR
E528104Z	Grazing management that protects sensitive areas from gully erosion	Grazing mgmt-sensitive areas-erosion	ac	$1.60	100%	PR
E528105Z	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing-erosion	ac	$9.20	100%	PR
E528107Z1	Improved grazing management for soil compaction through monitoring activities	Grazing mgmt to improve compaction	ac	$7.28	100%	PR
E528118Z1	Prescribed grazing that maintains/improves riparian/watershed function impairment from nutrients	Prescribed grazing-nut runoff	ac	$14.85	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E528119Z	Grazing management that protects sensitive areas-ground water from nutrients	Grazing mgmt-sensitive area-nut sub water	ac	$1.75	100%	PR
E528122Z	Prescribed grazing that maintains/improves riparian/watershed function-pathogens/chemicals	Prescribed grazing-pathogens	ac	$14.85	100%	PR
E528126Z	Prescribed grazing that maintains/improves riparian/watershed function-min sediment in surface water	Prescribed grazing-sediment	ac	$13.18	100%	PR
E528132Z1	Improved grazing mgmt for plant productivity/health through monitoring	Grazing mgmt-plant health	ac	$8.92	100%	PR
E528132Z2	Stockpiling cool season forage to improve plant productivity and health	Stockpile cool season forage-plant prod	ac	$22.33	100%	PR
E528133Z1	Stockpiling cool season forage to improve structure and composition.	Stockpile cool season forage-structure	ac	$22.33	100%	PR
E528133Z2	Grazing management for improving quantity/quality of plant structure/composition for wildlife	Grazing mgmt-structure for wildlife	ac	$2.92	100%	PR
E528136Z1	Grazing management for improving quantity and quality of food for wildlife	Grazing mgmt-food	ac	$0.48	100%	PR
E528137Z1	Grazing management for improving quantity and quality of cover and shelter for wildlife	Grazing mgmt-shelter	ac	$0.48	100%	PR
E528137Z2	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-cover/shelter	Add wildlife refuge area-shelter	ac	$15.68	100%	PR
E528138Z	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-water access	Add wildlife refuge area-water	ac	$15.68	100%	PR
E528140Z1	Maintaining quantity and quality of forage for animal health and productivity	Maintain forage quantity and quality	ac	$2.44	100%	PR
E554118Z2	Installation of a saturated buffer drain outlet	Installation of a vegetated outlet	ac	$3,588.02	100%	PR
E554118Z3	Installation of end of pipe or ditch treatment for nitrogen	Installation of treatment for N	Ea	$18,927.76	100%	PR
E554138X	Extend the periods of soil saturation or shallow ponding for wildlife	Extend saturation/ponding period	ac	$8.70	100%	PR
E578139X	Stream crossing elimination	Stream crossing elimination	Ea	$7,484.81	100%	PR
E580105Z	Stream corridor bank stability improvement	Stream bank stability improvement	ac	$1,893.10	100%	PR
E580137Z	Stream corridor bank vegetation improvement	Stream corridor bank veg improvement	ac	$1,893.10	100%	PR
E590118X	Reduce risks of nutrient losses to surface water by utilizing precision ag technologies	Precision ag for nut reduction	ac	$15.12	100%	PR
E590118Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to surface water	Nut mgmt for surface water	ac	$11.09	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E590119Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to groundwater	Nut mgmt for groundwater	ac	$11.09	100%	PR
E590130Z	Improving nutrient uptake efficiency and reducing risks to air quality – emissions of GHGs	Nut mgmt for GHGs	ac	$11.09	100%	PR
E595116X	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Pest mgmt for surface water	ac	$12.68	100%	PR
E595116Z	Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques	IPM PAMS techniques	ac	$6.38	100%	PR
E595129Z	Reduce ozone precursor emissions related to pesticides by utilizing IPM PAMS techniques	IPM PAMS techniques for ozone reduction	ac	$6.38	100%	PR
E612101Z	Cropland conversion to trees or shrubs for long term water erosion control	Convert crop to trees-water erosion	ac	$757.72	100%	PR
E612102Z	Cropland conversion to trees or shrubs for long term wind erosion control	Convert crop to trees-wind erosion	ac	$757.72	100%	PR
E612126Z	Cropland conversion to trees or shrubs for long term improvement of water quality	Convert crop to trees-WQ	ac	$757.72	100%	PR
E612130Z	Planting for high carbon sequestration rate	Planting for high carbon sequestration	ac	$1,076.97	100%	PR
E612132Z	Establishing tree/shrub species to restore native plant communities	Tree/shrubs-restore native communities	ac	$633.36	100%	PR
E612133X1	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs	Ac	$1,454.26	100%	PR
E612133X2	Cultural plantings	Cultural plantings	ac	$1,534.39	100%	PR
E612133X3	Sugarbush management	Sugarbush management	Ac	$33.38	100%	PR
E612136Z	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	ac	$1,541.69	100%	PR
E612137Z	Tree/shrub planting for wildlife cover	Tree/shrub planting for wildlife cover	ac	$1,541.69	100%	PR
E666106Z2	Maintaining and improving forest soil quality	Maintain/improve forest SQ	ac	$45.47	100%	PR
E666107Z	Maintaining and improving forest soil quality by limiting compaction	Maintain/imrove forest compaction	ac	$45.47	100%	PR
E666118Z	Enhance development of the forest understory to capture nutrients in surface water	Understory-nutrients in surface water	ac	$228.91	100%	PR
E666119Z	Enhance development of the forest understory to capture nutrients -ground water	Understory-nutrients in ground water	ac	$228.91	100%	PR
E666130Z	Increase on-site carbon storage	Increase on-site carbon storage	ac	$12.22	100%	PR
E666132Z1	Crop tree management for mast production	Crop tree management for mast production	ac	$345.44	100%	PR

Code	Practice	Component	Units	Unit Cost	Cost Share	Cost Type
E666132Z2	Reduce forest stand density to improve a degraded plant community	Forest density-degraded plant community	ac	$272.27	100%	PR
E666133X	Forest Stand Improvement to rehabilitate degraded hardwood stands	FSI-structure/composition in hardwoods	ac	$512.43	100%	PR
E666133Z1	Creating structural diversity with patch openings	Structural diversity with patch openings	ac	$494.70	100%	PR
E666134Z	Enhance development of the forest understory to create conditions resistant to pests	Forest understory-resistant to pests	ac	$228.91	100%	PR
E666135Z1	Reduce height of the forest understory to limit wildfire risk	Forest understory-limit wildfire risk	ac	$228.91	100%	PR
E666135Z2	Reduce forest density and manage understory along roads to limit wildfire risk	Manage understory-limit wildfire risk	ac	$275.32	100%	PR
E666136Z1	Reduce forest density and manage understory along roads to improve wildlife food sources	Manage understory-wildlife food sources	ac	$275.32	100%	PR
E666136Z2	Reduce forest stand density to improve wildlife food sources	Stand density-wildlife food sources	ac	$272.27	100%	PR
E666136Z3	Create patch openings to enhance wildlife food sources and availability	Patch openings-food and availability	ac	$513.87	100%	PR
E666137Z1	Snags, den trees, and coarse woody debris for wildlife habitat	Snags and den trees for wildlife	ac	$50.86	100%	PR
E666137Z3	Increase diversity in pine plantation monocultures	Improve pine plantation diversity	ac	$494.70	100%	PR
E666137Z6	Create patch openings to enhance wildlife cover and shelter	Patch openings-cover and shelter	ac	$513.87	100%	PR
E666137Z7	Enhance development of the forest understory to provide wildlife cover and shelter	Understory to provide cover/shelter	ac	$237.48	100%	PR